APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Fradkin, E. S.
ON THE PROBLEM OF THE INTERACTION OF TWO QUANTUM FIELDS. [1962] 4p. 3 refs.
Order from OTS or SLA $1.10 62-10646

Trans. of A[kademiya] N[auk] SSSR. Doklady, 1955, v. 100, no. 5, p. 897-900.

DESCRIPTORS: *Quantum mechanics, *Particles, *Nuclear reactions, Mesons, Nucleons, Operators (Mathematics).

(Nuclear Physics and Nuclear Chemistry, TT, v. 8, no. 6)

62-10646

I. Fradkin, E. S.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Diffusion of SB and SN in the Semiconductor SBZN, by B. I. Boltaks, 3 pp. mo per, RUSSIAN,/Dok Ak Nauk SSSR, C, 1955, pp 901-903. CIA 9 00558 7

AEC Tr 2260

Sci - Physics

29,201

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Mathematical Theory of the Synthesis of (1,k) Terminal Contacts, by G. N. Povarov, 7 pp.

RUSSIAN, per, Dok ~~AN~~ SSSR, Vol C, No 5, 1955, pp 909-912.

AK Navy
9093036

Morris D. Friedman

1-119

$3.50

Sci-Math

26,847

Sep 1955 CTS/DEX

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Isotope Exchange Between Elementary Sulfur and the Sulfur of Ammonium Thiocyanate, Thiourea, and Sodium Diethyldithiocarbamate, by I. I. Kukhtenko, G. P. Mikhukhin, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C, No 5, ~~1955, pp 695-698.~~ 1955, pp 921-923.

Sci Tr Ctr RT-3463

Scientific - Chemistry

34,869

May 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Investigation of Complex Formation in Solutions by the Method of Proton Resonance, by A. I. Rivkind.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C, 1955, pp 933-936.

AEC Tr 2463 36,283

Scientific N Physics

Jun 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Reaction Between Perchloric Acid and Sulfur Thioxide, by A. A. Spryskov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C, No 5, 1955, pp 937-938.

Assoc Tech Sv RJ-530
$2.60 (.75)

Sci - Chemistry
Apr 1957 CTS/dex

46,787

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

S-125/60 (NY-3698).

The Kinetics of Isotope Exchange. Isotope Exchange Under Dynamic Conditions, by S. Z. Roginskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 5, 1955, pp 939-942.

JPRS 2501

Sci - Chem
May 60

115,356

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Petrov, A. D., Ponomarenko, V. A., Mkhitaryan, L. L., and Snegova, A. D.
THE SYNTHESIS AND PROPERTIES OF MONOCHLORO DERIVATIVES OF ETHYL SILANE CHLORIDES. [1964]
8p (figs omitted) 10refs
Order from OTS, SLA, or ETC $1.10 TT-64-14914

Trans. of Akademiya Nauk SSSR, Doklady, 1955, v. 100 no. 6, p. 1107-1110.

(Chemistry--Organic, TT, v. 11, no. 11)

TT-64-14914

I. Petrov, A. D.
II. Ponomarenko, V. A.
III. Mkhitaryna, L. L.
IV. Snegova, A. D.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On Bastomegenous Activity Of the Factor Of Cancer Of Lactiferous Glands Of Mice Following Preservation In the Desiccated State For Two Years by N.N.Medvedev.

RUSSIAN, per, Akademiya Nauk SSSR Doklady, Vol C, 1955, pp 1009-1011.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Interference-Polarization Light Filter for K-Line of Ionized Calcium, by A. B. Gil'varg, G. I. Distler, Ye. A. Makarova, 6 pp. UNCLASSIFIED

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol. C, No. 6, 1955, pp 1067-1069.

CIA 6-5793

ATIC F-TS-9774/V

Sci - Phys

Jun 59

89,445

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Effect of the Egg Storage Period on the Ratio of the Sexes Among Chicken Progeny, by V. G. Ivanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 5, 1955, pp 1021-1023.

Assoc Tech Sv 74H12R

54, 131

Sci - Biology
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Use of C^{14} for the Study of Diffusion of Carbon in Steel, by P. L. Gruzin, V. G. Kostogonov, P. A. Platonov, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol C, 1955, pp 1069-1072.

AEC Tr 2261

Scientific - Minerals/Metals
Nov 55 CTS/DEX

28,465

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Diffusion of Arsenic in Steel, by
D. S. Kazarnovskiy,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 6, 1955, pp 1073-1075.

24,643 Brutcher Tr 3518
$1.90

Scientific - Min/Metals Jun 55 CTS

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

New Data on the Transformation of Pearlite Into Austenite, in Plain Carbon Steel During Electric Heating, by Yu. A. Kocherzhinskiy,

RUSSIAN, three-mo Paper, Dok Ak Nauk SSSR, Vol C, No 6, 1955, pp 1077-1078.

Brutcher Tr 3541
$1.85

Scientific - Min/Metals Aug 55 CTS

25,975

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Halogen Compounds of Ferrocene, by A. N. Nesmeyanov, et al, 6pp
RUSSIAN, pcp
Dok Ak Nauk SSSR, Vol C, 1955, pp 1099-[redacted]1101.

CCT-338B

Sci - Chem
Dec 59

TT-64-20231
102,997
CFS 62-14278
K-H 8062
TT-64-20174

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

T's Decomposition of Aryl Diazonium Fluoborates as a Method of Obtaining Pure Boron Fluoride, by G. M. Panchenkov, V. M. Moyseyev, Yu. A. Lebedev.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C, No 6, 1955, pp 1103-1106.

Sci Mus Lib Tr 4118

Sci - Chem
Jul 57

49,378
Co-op Tr Sch 536

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Genaksevichite - a New Mineral, by M. V. Babkenko and M. E. Kazakova, 5 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol C, 1955, pp 1159-1160.

SIA R [illegible]

Sci

Jul 58

63,789

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Vertical Distribution of Microorganisms in the Kuril Kamchatka Depression of the Pacific Ocean, by A. E. Driga and V. I. Biriuzova, 10 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol C, No 6, 1955, p 1175-1178.

SLA NRC C2276

Sci

Jul 58

68,608

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Feeding of Larval Cricoptopus Silvestris F. in Relation to Charactérs of Oral Apparatus, by A. I. Shilova. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, 1955, pp 1191-1193.

DSIR Lending Library Unit M.2

Sci - Biol
Apr 59

83,957

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

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1955.

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CIA/FOD/X 1877

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Solution of the Linearized Equations of Unsteady Viscous Incompressible Fluid Flow in a Bounded Region, by A. A. Kiselev, 7 pp.

RUSSIAN, per, Dok., AN SSSR, Vol CI, No 1, 1955, pp 43-46.

Morris D. Friedman
$3.50

26,863

Sep 1955 CTS/DEX

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Theory of a Molecular Generator and Power Amplifier, by N. G. Basov, A. M. Prokhorov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, pp 47-49.

B-104

Morris D. Friedman
$2.50

SLA 61-17518

Scientific - Engineering
CTS 73/Oct 1955

27,890

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Magnetic Properties of the Exciton, by A. G. Samoilovich, M. V. Kononova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, pp 55-57.

OTS 62-25068
SLA R-3135

Sci

Jul 59

91,327

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

A More Precise Diffusion Equation of Cosmic Protons in an Interstellar Medium, by Ya. P. Terletskiy, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 59-62.

AEC, UKRL Tr 240(L)

Sci - Nuclear Physics
Dec 56 CTS

41,266

ASLIB BLF

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Complex Growths of Graphite Spherulites in Cast Iron, by K. P. Bunin et al

RUSSIAN, thrice mo per, Dok Ak Nauk SSSR, Vol 101, No 1, 1955, pp 65-67

Brutcher No 3623
$2.25

Scientific - Min/Metals
Feb 56 CTS/dex

31,242

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

X-Ray Investigation of Late Stages of the Decomposition of a Supersaturated α-Solid Solution of Beryllium in Copper, by A. M. Elistratov, 11 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, pp 69-72.

Sci Mus Lib No 56/2188

Sci - Physics 42, 330

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Composition of Beryllium Borides, by L. Ya. Markovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, pp 97-98.

Brutcher Tr 4091
$3.50

Chem
Sci - Mineralogy

Sep 58

72,587

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Active and Stable Palladium Catalyst for the Dehydrogenation of Six-Membered Cyclanes, by N. I. Shuikin, Kh. M. Minachev, M. A. Ryashentseva, 6 pp.

thrice-
RUSSIAN, ~~3-x~~ mo per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, pp 107-109.

32,053

Sci Trans ~~XXX~~ Center RT-3271

Sci - Chemistry

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Influence of the Rate of Heating of Fuel Particles on Their Thermal Decomposition, by A. P. Kashurichev, Z. F. Chukhanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 115-118.

DSIR LIU M. 1958

Sci - Chem

169,828

Oct 61

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Remarks on the Chemical Adsorption Theory of F. F. Vol'kenshteyn, ~~Exper~~ by Ya. Koutetskiy, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, p 119.-122.

Morris D Friedman
$2.50 K-141

24,732

Scientific - Chemistry CTS 69/Jun 55

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On the Mechanism of Self-Diffusion in Liquids and its Singularity in Water, by O. Yal Samoilov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 125-128.

24,907 AEC Tr 2159

Scientific - Physics Jun 55 CTS

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Genesis of Glauconite, by M. G. Dyadchenko, A. Ya. Khatuntseva,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, pp 151-153.

ATS RJ-930

Sci - Min/Met
Jul 59

91,248

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Porosity of Magnetite and Garnet of Different Generations, by L. N. Ochinnikov, A. S. Shur. RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 101, No 1, 1955, pp 155-157.
Dept of Navy NRL Trans No 1143

Sci-Materials
Aug 68

365,769

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Transfer of Chlorophyll in Plants, by V. O. Kazaryan, E. S. Avundzhyan, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 181-183.

SLA Tr R-1321

Sci

Jun 58

65,823

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Simplification Of Solutions Of Fourier's Differential Equations For Problems Of Circular Groups Of Wells and Drains by V. Shchelkachev.

RUSSIAN, per, Doklady Akademii Nauk, SSSR, Vol CI, No 2, 1955, pp 225-228.

CSIRO Tr 421.4

Oct. 62

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Monochromatic Character of Solar Radio-Radiation Peaks, by V. V. ~~Vit~~ Vitkevich.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 2, 1955, pp 229-231.

*ATIC F-TS-9829/1

Sci - Astron
Jul 58

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

"Fine-Structure" Effects in the Complex Periodic Dependence of the Magnetic Susceptibility of Metals on Field at Low Temperatures, by B. I. Verkin, I. M. Dmitrenko, I. F. Mikhailov.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CI, No 2, 1955, pp 233-236.

SLA 61-17519

Consultants Bureau

30,735

Scientific - Physics Jan 56 CTS/DEK

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Zhurkov, S. N. and Sanfirova, T. P.
TEMPERATURE-TIME DEPENDENCE OF THE STRENGTH OF PURE METALS. [1963] 9p 19refs
Free copies available from Boeing Scientific Research Labs. Library as Boeing Trans. R78. When supply is exhausted, Order from OTS or SLA $1.10 63-20241

Trans. of Akademiya Nauk SSSR. Doklady, 1955, v. 101, no. 2, p. 237-240.

DESCRIPTORS: *Metals, *Tensile properties, Fracture (Mechanics), Loading (Mechanics), Temperature, Aging (Materials), Degradation, Zinc, Aluminum, Silver, Platinum, Tests, Heat of activation,

An investigation was made of the life of pure metals over a broad range of temperatures and stresses. The metals used were: zinc (99.94%), and platinum (99.92%). The time T (in sec) elapsed from the moment of loading to fracture of the specimen was measured as a function (Mechanics, TT, v. 10, no. 12) (over)

63-20241

I. Zhurkov, S. N.
II. Sanfirova, T. P.
III. Boeing Trans-R78
IV. Boeing Scientific Research Labs., Seattle, Wash.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Nature of Ball Lightning, by P. L. Kapitsa,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CI, No 2, 1955, pp 245-248.

RT

Consultants Bureau

30,740

Scientific - Physics

Jan 56 CTS/DEX

US Dept of Commerce
Dr A Herzenberg
Nat'l Bur of Standards

61-17546

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Andrianov, K. A. and Gornetz, L. V.
SYNTHESIS OF ALKYL(ARYL)ALKOXYSILANES [Sintez Alkil (Aril) Alkoksisilanov]. [1964] 7p 9refs
Order from OTS, SLA, or ETC $1.10 TT-64-14932

Trans. of Akademiya Nauk SSSR. Doklady, 1955, v. 101, no. 2, p. 259-261.
Other translations are available from K-H $8.75 as K-H-3626-c [196?] 7p and from SLA as RT-3038.

(Chemistry--Organic, TT, v. 11, no. 11)

TT-64-14932

I. Andrianov, K. A.
II. Gornetz, L. V.
III. RT-3038

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Study of the Boundary Viscosity of Organic Substances According to the Kinetics of Thinning of Their Wetting Layers in the Blowing-Off Process, by B. V. Deryagin, V. V. Karasev, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 2, 1955, pp 289-292.

Morris D. Friedman D-111.
$3.00 35002
9093672

Scientific - Physics
Jun 56 CTS/dcm

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Reversal of the Order of the Adsorption in Ionic Exchange, by S. Ya. Elovich, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 2, 1955, pp 293-295.

Sci Mus Lib No 56/2189

Sci - Physics 42,834

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Influence of the Surface Microprofile Curvature on the Electrochemical Polishing of Metals, by S. I. Krichmar.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol CI, No 2, 1955, pp 297-300.

SEXX Morris D. Friedman K-150
NLLM 37,878

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Solubility of Oxygen in Liquid Iron Containing Titanium, by B. K. Lyaudis, A. M. Samarin,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol [redacted] CI, No 2, 1955, pp 325-326.

25974

Brutcher Tr 3545
$1.75

Scientific - Min/Metals

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Some Properties of Coals Dangerous Because of Sudden Blowouts, by N. G. Titov, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 2, 1955, pp 327-329.

SLA 66-23757
Dept of Interior
US Geological Survey
Denver Branch Library
Denver, Col

136,049

Sci - Chem
Jan 61

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Problems of Neurosecretory Activity of Ganglion Cells of Hypothalamic Nuclei in the Pike and Carp in Relation to the Seasonal Manifestation of Gonadotropic Function of the Hypophysis, by A. V. Zaitsev, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 2, 1955, pp 351-354.

44, 021

Sci Mus Lib No 56/3070

SLA 59-22698

Sci - Biology

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

ectoparasites of birds in a natural
focus of q fever in Southern Central
Asia, by Z. M. Zhmayeva, et al.
Russian, per, Doklady Akad Nauk USSR
(Peruzit), Vol 101, No 2, 1955,
pp 387-389
NIH 4-74-65

Sci-Sgn
May 65 280,914

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(FDD 26918)

Experimental Infection of the Bird Tick Dermanysus Gallinae and the Rat Tick Bdellonyssus Bacoti Hist With Q Fever, by A. A. Zemskaya, A. A. Pchelkina, 4 pp.

RUSSIAN; thrice-mo per, Dok Ak Nauk SSR, Vol CI, No 2, Moscow, 1955, pp 391, 392.

NIH -9-42-64 CIA/FDD U-8028

33.4.19

USSR
Sci - Medicine, Q Fever, parasitology

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Results of observations of scattering of radio waves by electronic inhomogeneities in the solar corona, by Vitkevich, V., 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, 101, no 3, 1955, pp 429-32.

SLA #R-3656

Sci

Aug 59

94, 344

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Determination of the Age of Rock Meteorites by the Argon Method, by E. K. Gerling, K. G. Rik, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 433-435.

Assoc Tech Sv Tr 04088 RJ 287
(CIA/FDD X-2355)
MDF-G-112
46,647

Sci - Geophysics
April 1957 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On the Two-Dimensional Stefan Problem, by A. B. Datsev, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol CI, No 3, 1955, pp 441-444.

Morris D. Friedman 0-184

34,716

Scientific - Physics

May 56 CTS/dex

8

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Kleinberg, A. V. and Terenin, A. N.
FLUORESCENCE SPECTRUM OF GASEOUS NITRIC OXIDE AND THE EFFECT OF FOREIGN GASES ON IT. [1961] 3p.
Order from ATS $6.00 ATS-85N53R
61-28011
Trans. of Akademiya Nauk SSSR. Doklady, 1955, v. 101, no. 3, p. 445-447.

DESCRIPTORS: *Nitrogen compounds, Oxides, Gases, Fluorescence, Spectrographic, Analysis.

(Physics--Spectroscopy, TT, v. 6, no. 8)

61-25356

I. Kleinberg, A. V.
II. Terenin, A. N.
III. ATS-85N53R
IV. Associated Technical Services, Inc., East Orange, N. J.
ATS/RJ-3050

25234

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Hyperons as Excited States of Nucleons. A Possible Mechanism of Multiple Formation of Particles, by A. A. Markov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 449-452.

AEC Tr 2179

Scientific - Nuclear Physics Jul 55 CTS

25,457

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Broadening of Spectral Lines and Oscillator Strength of the Noble Gases, by V. S. Fursov, M. N. Oganov, A. R. Striganov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 453-455.

AEC Tr 2744

Sci - Physics
Jun 57

48, 640

Sci Mic Lib Tr 57/2527

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Displacement of the Infra-red Absorption Band of the C=O Group of Acetone in Solutions, by V. M. Chulanovskiy, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 457-459.

Morris D. Friedman
$2.50 34,933

Scientific - ~~Physics~~ Chemistry
Jun 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Propagation of a Fundamental Wave Between Parallel Surfaces, by E. Burshteyn, L. Solovyev, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 465-468.

CIA/FDD X-2399

Sci - Physics
May 1957 CTS/dmx

47 351

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Additivity of the Photographic Action of Spectrally Different Radiations of Multilayer Color Photographic Materials, by Yu. N. Gorokhovskiy, I. N. Konyushkova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 469-472.

CIA/FDD/NX-112
NOT RELEASABLE TO FOREIGN NATIONALS
[redacted]
33,785
Apr 56 CTS/DEX

Scientific - Physics
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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

X-Ray Investigation of the Initial Stages in the Decomposition of Supersaturated -Solid Ag-Al Solution, by A.M. Elistratov.

RUSSIAN, per, Dok Ak Nauk, Vol ~~XX~~ CI, No 3, 1955, pp 473-476.

Fulmer Research Institute, Ltd. Tr 70 OT/1794

39929

Sci - Physics, chemistry

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Investigation of the Kβ Group of the X-Ray Spectrum of Iron and Chromium in α- and δ-Phases of Fe-Cr Alloys, by V. A. Kazantsev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 477-478.

NLL M.4578
BISI 1266
193,922

Sci - Min/Met
Apr 62

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On the Temperature Dependence of the Surface Tension of Metals, by Z. N. Zadumkin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 507-509.

A.E.R.E. Harwell Lib Tr 698
Sci Mus Lib Tr 56/1535

Sci - Min/metals

41,639

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Acidity and Catalytic Properties of Aluminosilicates, by K. V. Topchieva, I. F. Moskovskaia.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 517-520. CIA D 372821

Assoc Tech Sv
RJ-266

Sci - Chemistry
Jan 1956/CTS No 77

30,532
SLA R-2099

P.O. Box 271, East Orange, N.J.

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

A Study of Some Properties of Denatured Procollagen With the Aid of an Ultracentrifuge, by V. M. Orekhovich, V. O. Shpikiter, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 3, 1955, pp 529-530.

Sci Mus Lib No 56/3149

Sci - Biology

44, 035

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Nature of Proteins of the Cavity Liquid of Pupae of Mulberry Silkworm (Bombyx Mori), by N. M. Sisakyan, M. K. Veinova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 531-534.

SLA Tr R-1322

Sci

Jun 58

65,849

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

To the Theory of Small Elastic-Plastic Deformations of Anisotropic Bodies, by I. I. Gol'denblatt, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 619-622.

Morris D. Friedman G-1[illegible]
$3.00

34,931

Scientific - Physics
Jun 56 CSS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Luminosity of the Coronal Line 5302.8 Å in the Solar Chromosphere, by M. N. Gnevysheva, R. S. Gnevysheva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 627.

ATIC F-TS-9630/V

Sci - Astron
Mar 59

82,854

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On the Three-Dimensional Stefan Problem, by A. B. Datsc
7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol CI,
No 4, 1955, pp 629-632.

Morris D. Friedman D-102

Scientific - Physics 34717

May 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

High Voltage Electrostatic Generator in Compressed Gas, by B. V. Bayev, P. E. Vorotnikov, B. M. Gokhberg., N. I. Sidorov, A. B. Shuf, G. B. Yan'kov, 5 pp.

THRICE-M

RUSSIAN, Per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 637-639.

25,456 AEC Tr 2178

Scientific - ~~Electricity~~, Physics Jul 55 CTS

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Theory of Thermoluminescence, by C. B. Lushchik,
6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI,
No 4, 1955, pp 641-644.

Sci Mus Lib No 56/0944

Sci - Astronomy, Geophysics 39,347

NLL [illegible]

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Effect of Oxygen, Steam and Organic Compounds on Photoelectric Processes in Zinc Oxide, by E. K. Putseiko, A. N. Terenin, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 645-648.

CIA/FDD/XX-114

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Scientific - Chemistry

33,779

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Apr 56 CTS/DEK

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Infra-red Absorption Band of the C-O Group of Methyl Alcohol and its Solutions, by V. M. Chulanovskiy, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol 81, No 4, 1955, pp 649-652.

Morris D. Friedman
$3.00 34,935

Scientific - Chemistry
~~Physics~~
Jun 56 CRS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On Phase Fluctuations in a Tube Oscillator, by I. S. Gonorovskiy, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 657-660.

Morris D. Friedman G-104

Scientific - Electronics; Physics

34,723

May 56 CIS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

X-ray Investigation of Fused KNO_3 and $NaNO_3$ Salts, by V. I. Danilov, S. Ya. Krasnitskiy; 6pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 661-664.

Morris D. Friedman D-100
$3.00 34,930

Scientific - Chemistry
Jun 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Dymethylamidophosphorous and Dimethylamido phosphoric Acid Esters, by B. A. Arbuzov, D. Kh. Yarmukhametova.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol CI, No 4, 1955, pp 675-677.

T.I.L. T-4647

Sci - Chemistry 34,473

May 1956

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On the Mechanism of Heterogeneous Catalysis on Oxide Catalysts, by K. P. Lavrovskiy, Yu. A. Kolbanovskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 687-688.

LC or SLA 59-10092

Sci - Chemistry
Feb 59

1.80 81,558

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

The Mechanism of the Oxidation of Carbon Monoxide on Active Manganese Dioxide, by V. N. Vasilyev, S. Yu. Elovich, L. Ya. Margolis, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 703-706.

Sci Tr Center
RT-3968 37,887

Sci - Chemistry

Agg 1956

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Vapors and the Shape of the Pores in the Clay, by G. V. Taitelshvili, D. N. Barnabishvili, 7 pp.

RUSSIAN, per, Dok Akta Nauk SSSR, 1955, Vol CI, No 4, pp 711-714.

Sci Trans Center RT-3388

Scientific - Chemistry

32,693

Apr 56

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

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The Influence of Oxygen, Nitrogen and Hydrogen on the Adsorption of Ethyl Xanthate by Gold, Silver, Copper and Their Alloys, by I. N. Plaksin, S. P. Zaitseva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 727-730.

NLL RTS 1932

61-28671

193,743

Sci - Min/Metals

May 62

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

A Genus of Bloodsucking Insects New for the Fauna of the USSR, by A. V. Gutsevich and S. M. Dzhafarov, 2 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CI, No 4, 1955, pp 783-785.

SLA R-2118

Sci

Aug 58

71,126

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

On the Two-Dimensional Multi-Layer Problem of Heat Conduction, by A. B. Datsev, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 813-816.

Morris D. Friedman D-10[illegible]

Scientific - Physics 34, 718

May 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

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Concerning Stable Particles With Mass Greater Than That of a Proton in Cosmic Radiation at an Altitude of 3,250 Meters Above Sea Level, by M. I. Dayon, 8 pp.

RUSSIAN, ~~KKK~~ Thrice-mo per, Dok Ak Nauk SSSR, Vol CI, 1955, pp 821-823.

AEC Tr 2416 33,264

Sci - Geophysics, Physics

Apr 56

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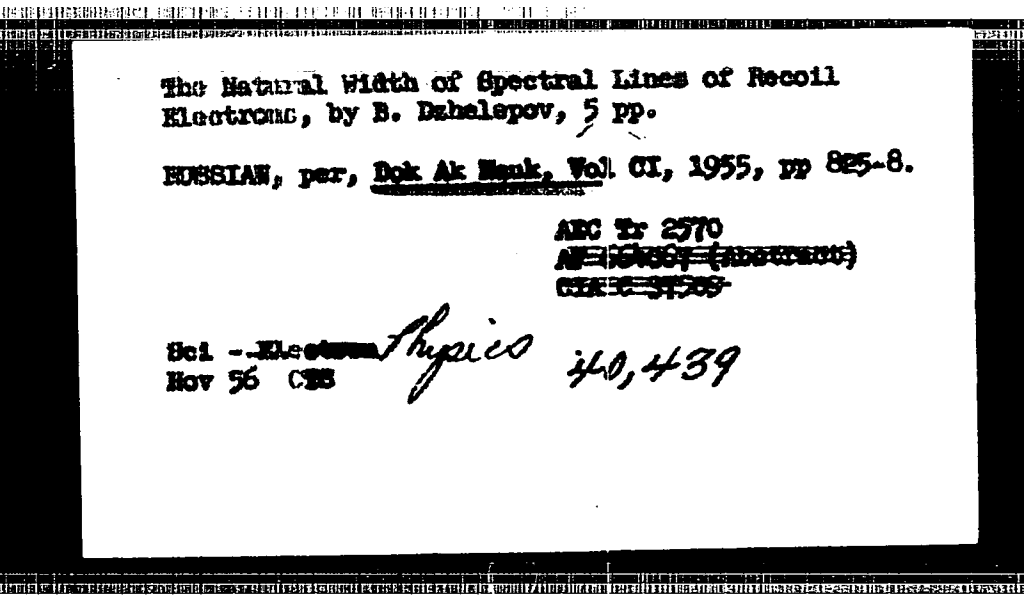

The Natural Width of Spectral Lines of Recoil Electrons, by B. Dzhelepov, 5 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CI, 1955, pp 825-8.

AEC Tr 2570
~~AE=[illegible] (Abstract)~~
~~CSIRO-3505~~

Sci - ~~Electron~~ Physics
Nov 56 CSS

40,439

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Length of Diffusion Displacement of Excitons in Cuprous Oxide, by V. E. Lashkarev, Yu. I. Karkhanin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 829-832.

MIL M. 2913

Sci - Phys

177,603

Dec 61

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Thermal Ionization Energy of Colored Centers in Alkali-Halide Crystal-Phosphors, by Ch. B. Lushchik, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 833-836.

Morris D. Friedman L-110
$3.50 34,934

Scientific - Physics
Chemistry

Jun 56 CTS/dex

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

{FDD 2508}

High-Frequency Seismic Prospecting, by G. A. Gamburtsev, S. I. Berzon, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, Moscow, 11 Apr 1955, pp 841-844.

CIA/FDD/U-7813

USSR
Sci - Geophysics

MDF - G5100 32,356
OTS 62-14521

Feb 1956 CTS

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Luminance of the Cloudless Sky in the Case of a Spherical Earth, by V. G. Fesenkov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 845-847.

NLL 81.2912
Sci Mus Lib No 56/940

Sci - Astronomy, physics 39,348

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Recrystallization Diagram for Iodide Titanium,
by E. M. Savitskiy, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 5,
1955, pp 857-859.

25,970 Brutcher Tr 3556
$2.65
AE1 T/944

D.S.T-4
T-1274

Scientific - Min/Metals

Aut 55 CTS

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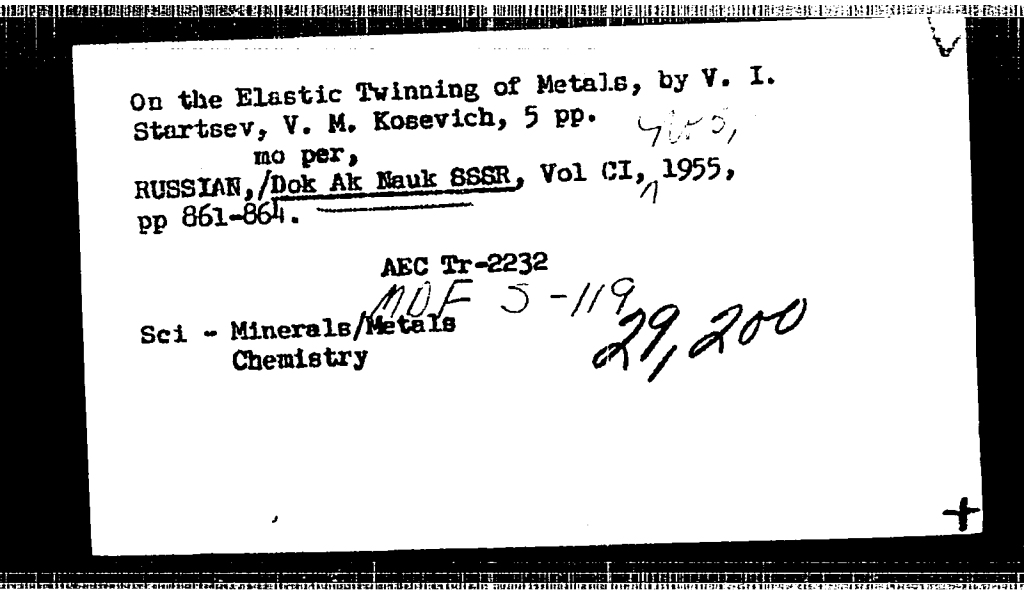

On the Elastic Twinning of Metals, by V. I. Startsev, V. M. Kosevich, 5 pp. mo per, RUSSIAN, /Dok Ak Nauk SSSR, Vol CI, 1955, pp 861-864.

AEC Tr-2232

Sci - Minerals/Metals Chemistry

MOF 5-119

29,200

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Oxygen Exchange in Halogenic Acids and Its Mechanism, by A. I. Brodskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 869-871.

Navy Tr 3460/APL 645

Sci - Chem
Aug 63

238,325

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Reaction of Chloro- and Bromoacetone With Triethyl Phosphite, by A. N. Pudovik, N. M. Lebedova, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 889-892. CIA 9000992

NIH Tr 10-10

Sci - Chemistry
Oct 56 CTS

40,376

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Effect of Calcium Sulphate on the [illegible] Manufacture of Portland Cement, by R. E. Simanovskaya, S. Ya. Shpunt, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 917-920.

Sci Tr Ctr RT-3370

34,928

Scientific - Engineering

May 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Ascharite and Other Borates in Magnetite Deposits of Contact-Metasomatic Origin, by L. I. Shabynin, 5 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CI, 1955, p 937-940.

SIA P 1605

Sci

Jul 58

68,807

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

(FDD 26737)

Concerning the Vertical Distribution of the Phytoplankton in the Bering Sea, by G. I. Semina, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, Moscow, 11 Apr 1955, pp 947-949.

CIA/FDD U-8089

33,730

USSR
Sci - Biology, marine plants

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Cobalt Content of Plants, Soils and Fertilizers,
by M. V. Katalymov, A. A. Shirshov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol VI, 1955,
pp 955-957. C

SLA Tr R-1323

Sci

Jun 58

65,822

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

(FDD 26738)

Concerning the Vertical Distribution of Plankton in the Northwestern Portion of the Pacific Ocean, by K. A. Grodskiy, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, Moscow, 11 Apr 1955, pp 961-964.

CIA/FDD U-8090 33,731
S.L.A. R-238

USSR
Sci - Biology, marine plants

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7

Solving a Linearized Axially-Symmetrical Problem of Point Explosion in a Medium With Variable Density, by V. P. Karlikov, 6 pp. RUSSIAN, per, Dok An SSSR, Vol CL, No 6, 1955, pp 1009-1012. 9697961
FTD-TT-65-557

Sci-Phys
Sep 65 289,895

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030040-7